

| | Application No. | Applicant(s) |
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| Notice of Allowability | 10/004,567 | DOLLARD, MICHAEL |
| | Examiner | Art Unit |
| | YOUNG T. TSE | 2637 |
| The MAILING DATE of this communication appeal All claims being allowable, PROSECUTION ON THE MERITS IS (0 herewith (or previously mailed), a Notice of Allowance (PTOL-85) of NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGORY of the Office or upon petition by the applicant. See 37 CFR 1.313 and the Office of the Offi | OR REMAINS) CLOSED in thing of the communication of the communication is subjected. | s application. If not included ation will be mailed in due course. THIS |
| 1. This communication is responsive to the amendment filed on | n 15 February 2006. | · |
| 2. X The allowed claim(s) is/are 1,3-5,7-20 and 22-24. | ; | |
| 3. Acknowledgment is made of a claim for foreign priority und a) All b) Some* c) None of the: 1. Certified copies of the priority documents have the certified copies of the certified copies of the priority documents have the certified copies of the certified copies of the priority documents have the certified copies of the prio | been received. Deen received in Application Numents have been received in this communication to file a rent of this application. Ited. Note the attached EXAMI reason(s) why the oath or de be submitted. Deen received in Amendment / Comment or in the details should be written on the details. | this national stage application from the eply complying with the requirements NER'S AMENDMENT or NOTICE OF claration is deficient. PTO-948) attached the Office action of the large in the front (not the back) of |
| DEPOSIT OF and/or INFORMATION about the depos attached Examiner's comment regarding REQUIREMENT F | it of BIOLOGICAL MATERI | AL must be submitted. Note the |
| Attachment(s) 1. Notice of References Cited (PTO-892) 2. Notice of Draftperson's Patent Drawing Review (PTO-948) 3. Information Disclosure Statements (PTO-1449 or PTO/SB/08 Paper No./Mail Date | 6. ☐ Interview Sum Paper No./Ma 7. ⊠ Examiner's Am | il Date . |

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EXAMINER'S AMENDMENT

1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

The application has been amended as follows:

In claim 1, line 12, "the set of real valued" should be "a set of real-valued"; lines 13-14, "the series of N values to a first series of N/2 values" has been changed to "the N values to a first N/2-point complex-valued series"; and line 18, "real valued" has been changed to "real-valued".

In claim 5, line 12, "baseband" has been changed to "baseband,"; line 15, "a first series of N/2 values" has been changed to "a first N/2-point series of values"; line 17, "series to" has been changed to "series of values to"; and line 18, "the N/2-point set" has been changed to "the second N/2-point series".

In claim 9, line 4, "an OPDM frequency domain symbol" has been changed to "a frequency domain OFDM symbol"; line 8, "the converting of including" has been changed to "the step of converting including"; line 9, "a first series of N/2 values" has been changed to "a first N/2-point complex-valued series"; and line 15, "real valued" has been changed to "real-valued".

In claim 10, line 2, "said time" has been changed to "said real-valued time".

In claim 14, line 5, "transform" has been changed to "transformer"; line 7, "series of N/2 values" has been changed to "N/2-point series of values"; line 8, "the first series

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using the N/2 point" has been changed to "the first N/2-point series of values using the N/2-point"; line 9, "series to" has been changed to "series of values to"; line 11, "the N/2-point" has been changed to "the second N/2-point"; and line 14, "domain symbol" has been changed to "domain OFDM symbol".

In claim 16, line 2, "said time" has been changed to "said real-valued time".

In claim 18, line 9, "converting of including" has been changed to "converting including"; line 10, "a first series of N/2 values" has been changed to "a first N/2-point complex-valued series"; line 16, "real valued" has been changed to "real-valued"; and line 18, "said time" has been changed to "said real-valued time".

In claim 19, line 4, "using a" has been changed to "using"; line 5, "transform" has been changed to "transformer"; line 7, "a first series of N/2 values" has been changed to "a first N/2-point series of values"; line 9, "the first series using the N/2 point" has been changed to "the first N/2-point series of values using the N/2-point"; and line 10, "series to" has been changed to "series of values to".

In claim 20, line 9, "a first series of N/2 values" has been changed to "a first N/2-point complex-valued series"; line 15, "real valued" has been changed to "real-valued"; and line 16, "function; and" has been changed to "function".

In claim 24, line 5, "transform" has been changed to "transformer"; line 7, "series of N/2 values" has been changed to "N/2-point series of values"; line 8, "the first series using the N/2 point" has been changed to "the first N/2-point series of values using the N/2-point"; line 9, "series to" has been changed to "series of values to"; and line 11, "the N/2-point" has been changed to "the second N/2-point".

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Any inquiry concerning this communication or earlier communications from the examiner should be directed to YOUNG T. TSE whose telephone number is (571) 272-3051. The examiner can normally be reached on Monday-Friday.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Jay Patel can be reached on (571) 272-2988. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

YOUNG T. TSE
Primary Examiner